



New Canaan High School
11 Farm Road
New Canaan, CT 06840

Mathematics
M3 Algebra II

Anthony Bloss

(203)594-4694
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Term: Semesters 1 and 2, 2020-21

Extra Help: Before and after school, by appointment, either in person or via Zoom.

Course Description: Pacing in this course is faster than that of Algebra II M2, and problems are more challenging and more abstract. As a result, a few more topics will be covered in M3 and some topics will be explored in greater depth. Units of study include: functions and inverses, quadratic functions, polynomial functions, radical functions, trigonometric functions, exponential and logarithmic functions, sequences and series, rational functions, and probability and combinatorics.

Class Code: I believe that each student has the right to learn. To that end, each person in the classroom (in class and remote) must demonstrate respect for the standards of the school and the expectations of each teacher in order to maintain a positive classroom environment needed to promote success for all.

Materials: You will need to bring the following to class each day (WE WILL NOT BE ABLE TO LEND SUPPLIES!!!):

- Your electronic device (MAKE SURE YOU CHARGE IT!!!)
- A 1-inch or larger loose-leaf (not spiral) binder with paper (I will provide graph paper if needed) for math use only, with a divider tab to separate your notebook into two sections, notes and homework
- Sharpened or mechanical pencils with erasers (if you use wood pencils, you will need to bring your own pencil sharpener!!!)
- A graphing calculator (A TI-83 or TI-84 graphing calculator will be used during the course, so having one is essential)
- A ruler/straightedge
- Disinfectant wipes to clean your desk/chair

Grading: Grading in this class will consist of total points. The breakout will be as follows:

- Homework - 3 points (see following page for further description)
- Quizzes - 30 to 40 points
- Tests/Projects - 50 to 60 points
- Participation - 10 points

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**Homework
Policy:**

Homework will be given frequently and will be checked for completeness and neatness/organization. I will check homework submitted on Schoology (more information to follow). Homework will be graded on a scale of 3/3 to 0/3 as follows:

- Homework receiving a score of 3/3 is homework which is completely done and is neat and organized
- Homework receiving a score of 2/3 is homework that is completely done but is not neat and organized OR homework that is more than $\frac{1}{2}$ completed and is neat and organized
- Homework receiving a score of 1/3 is homework that is more than $\frac{1}{2}$ completed but is not neat and organized OR homework that is less than $\frac{1}{2}$ completed
- Homework receiving a score of 0/3 is homework not completed at all

At the end of the marking period I will add up all of your scores and calculate your homework grade. Homework will be due at 7:30 am on the day it is due. There will be no exceptions, and it will not be accepted late, except if we have spoken in advance due to an extenuating circumstance.

Assessments

Tests will take the form of a book test, a project, or a portfolio. Book tests assume student preparation through daily class work and homework, review of the notes and study of the book, and also a re-working of all problems that caused difficulty. Quizzes could involve using their notebook as a resource of information, a notebook check, collection of a particular lesson's notes, or doing an extended problem in class or on Schoology.

Students who qualify for extended time through an IEP or a Section 504 Plan will need to finish assessments on the same day they are given (assessments will be purposely written to ensure ALL students can finish in the allotted time). If a student wants to finish their assessments elsewhere, it is their responsibility to make these arrangements with the teacher(s) at least one day prior to the assessment.

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**Attendance/
Tardiness**

Student attendance is essential for achievement in this class. I will strictly adhere to the NCHS attendance policy for both in class and remote learners. Remember the following:

- You LOSE CREDIT for the class after 12 absences (per semester)
- 3 lates equals one absence
- If you have an urgent matter to attend to, please see me first before taking care of it

Makeup Policy

It is the responsibility of the student to find out on his/her own what was missed while they were absent. **ALL ASSIGNMENTS WILL BE POSTED ON SCHOOLGY!!!** The make up policy is as follows:

- For unexcused absences, there will be no make ups (including tests or quizzes). **ANY STUDENT CAUGHT CHEATING ON ANY HOMEWORK OR ASSESSMENT WILL RECEIVE A ZERO!**
- For excused absences, the general policy will be that the missed work is due the next class we meet after you return from a one class absence and one class after returning from an absence of two classes or more. If there is an extended excused absence (illness, etc.) we can work together to devise a make up plan
- Any tests/quizzes missed because of an excused absence must be made up within two classes of returning to school. Again, for a prolonged absence we can work together to devise a plan

**Rules of
Behavior:**

My rules for the classroom are simple; they are the Four R's:

- Respect for self
- Respect for others
- Respect for property
- Responsibility for actions

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Electronic devices should be charged every evening as you will be using them extensively during the day. They must be off and put away during class when not being used. Cell phones should be stored in a student's backpack unless we are using it during class.

Finally, there will be no food or non-water drink allowed in my classroom. Water is allowed.

Technology: If you need any technical support, whether you are remote or in school, please contact studenthelpdesk@ncps-k12.org.

Email Etiquette: If you have any questions or concerns outside of classroom hours, please do not hesitate to email me in a respectful manner. Please understand that, due to current events and family responsibilities, I may not be able to respond to you as quickly as I have in the past. I will, however, get back to you as soon as possible.

*****Due to the pandemic, this syllabus is subject to change at any time. Those changes will be communicated to students and parents in a timely manner.*****

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